

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. MBHB 05-583)

In re Application of:)
Gicquel, et al.)
Serial No.: 10/541,970) Confirmation No.: 8766
Filed: July 11, 2005) Examiner: Stouffer, Kelly M.
For: High-Speed Diamond Growth) Group Art Unit: 1792
Using a Microwave Plasma in
Pulsed Mode)

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313

RESPONSE TO FINAL OFFICE ACTION MAILED JULY 28, 2008

Dear Sir/Madam:

In response to the final Office action mailed July 28, 2008, Applicant submits the following amendments and remarks.

The Listing of the Claims begins on page 2 of this paper and replaces all prior listings and versions of the claims.

Remarks begin on page 5.